

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for February 3 - 9, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2002 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 3	29	29	171	16	401	0	166	513
4	29	29	205	16	399	0	191	513
5	29	29	220	16	400	0	245	514
6	29	29	230	16	400	249	260	515
7	29	29	181	16	400	295	170	517
8	29	29	149	16	400	1	211	517
9	29	29	172	16	400	0	216	517

Pepacton Reservoir (P):	Available storage February 10, 2003 (0800)	114.562 billion gals. 81.7%	(elev. 1,265.36 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage February 10, 2003 (0800)	96.623 billion gals. 101.0%	(elev. 1,150.57 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage February 10, 2003 (0800)	27.774 billion gals. 79.5%	(elev. 1,424.55 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage February 10, 2003 (0800)	238.959 billion gals. 88.2%	
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage February 9, 2003 (2400)	18.018 billion gals. 50.8%	(elev. 1,180.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Feb. 3	0	45	45	25	682	96	2,707	3,600	0	.04
4	0	45	45	25	620	106	2,859	3,700	.27	.31
5	0	45	45	25	495	106	3,684	4,400	.23	.54
6	0	45	45	25	737	103	4,545	5,500	0	.54
7	0	45	45	25	702	103	4,080	5,000	.17	.71
8	0	45	45	25	646	106	3,833	4,700	.03	.74
9	0	45	45	25	532	106	3,547	4,300	0	.74

1. Release directed to maintain a flow at Montague of 1750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the D & R Canal February 3 - 9, 2003, averaged 98.0 mgd. The average diversion for the 30-day period ending February 9, 2003 was 97.6 mgd and the maximum diversion was 100 mgd on January 17, 19-25, 2003.